

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10565808"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 08:28
S2	4	("20030135516"   "3599135"   "5969587"   "6215632").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 08:38
S3	1	"2003043516"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 08:44
S4	11	"6437951"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 08:45
S5	103	contactor same fuse same protect\$3 same (housing module modular case casing enclosure)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 10:09
S6	65	contactor same fuse same protect\$3 same (housing module modular case casing enclosure) same switch	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 10:10
S7	66	contactor same fuse same protect\$3 same (housing module modular case casing enclosure) same (switch thyristor PTC NTC)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 10:10
S8	12	"4,142,136"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 10:29
S9	31	semiconductor near fuse same protection	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 14:24

S10	1	semiconductor adj fuse same protect\$3 adj device	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 14:27
S11	30	semiconductor adj fuse same protect\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 14:29
S12	2	semiconductor adj fuse same protect\$3 same (advantage benifit)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 14:30
S13	2	S7 and (monitor\$3 near fuse)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 16:02
S14	6	monitor\$3 near fuse same protect\$3 same switch	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 16:09
S15	50	monitor\$3 near fuse same protect\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 16:22
S16	22388	current adj transformer	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 17:13
S17	1578	current adj transformer same protection	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 17:13
S18	58	current adj transformer same protection same fuse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 17:13
S19	740	current adj transformer same advantage	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 17:14
S20	7	current adj transformer same advantage same protect	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 17:14
S21	291	current adj transformer with advantage	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 17:14

S22	56	overload adj protection with series and high adj voltage	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 17:35
S23	46	overload adj protection adj device with series	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/22 17:37
S24	19	protect\$3 and (three \$1pole three\$1phase) near fuse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/25 12:15
S25	79	protect\$3 and (three \$1pole three\$1phase) near contactor	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/25 12:19
S26	73	protect\$3 same contactor and (three \$1phase three\$1pole) and one near contactor	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/25 12:20
S27	17	protect\$3 same contactor and (three \$1phase three\$1pole) and one near contactor and fuse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/25 12:20
S28	1512	overload with motor same protection	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/25 14:50
S29	407	overload with motor same protection and three adj phase	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/25 14:50
S30	101	overload with motor same protection same three adj phase	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/25 14:51
S31	77	overload with motor with protection same three adj phase	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/02/25 14:51
S32	15	fuse with draw with remov\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/28 19:06
S33	386	fuse with holder with remov\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/28 19:09

S34	151	fuse near holder with remov\$5 near fuse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/28 19:09
S35	134	fuse near holder with remov\$3 near fuse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/28 19:10
S36	133	fuse adj holder with remov\$3 near fuse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/28 19:10
S37	117	fuse adj holder near3 remov\$3 near fuse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/28 19:10
S38	68	fuse adj holder near remov\$3 near fuse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/28 19:10
S39	2	fuse adj holder near remov\$3 near fuse with interlock	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/28 19:21
S42	2	semiconductor near fuse and protect\$3 near motor	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/05/05 09:27
S43	50	semiconductor near fuse and motor	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/05/05 09:41
S44	21	semiconductor near fuse and three near phase	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/05/05 09:54
S45	20	semiconductor near fuse with (short \$4circuit short\$3 adj circuit over\$1current over adj current)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/05/05 10:09
S46	4	"10036574"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 10:20
S47	1	"10/036574"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 10:21

S48	12	("20020093774"   "20030043516"   "20030119382"   "20030135516"   "3599135"   "4142136"   "4317076"   "5969587"   "6108206"   "6215632"   "6600292"   "6710698").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 10:31
S49	10	("3070728"   "3171926"   "3354277").PN. OR ("3599135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 10:36
S50	23	("1852190"   "3599135"   "3614697"   "4263589"   "4429231"   "4496916"   "4556874"   "4604613"   "4952915"   "5233330"   "5343192"   "5347418"   "5355274"   "5378931"   "5406438"   "5973418"   "6696969"   "6717505"   "6859131"   "6956459"   "7369029"   "H000248").PN. OR ("7561017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 10:38
S51	68	circuit near breaker and input near output with surface	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 13:06
S52	18	circuit near breaker and input near output near terminal with (exterior external)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 13:20
S53	29	mechanic\$4 near switch \$3 and input near output near terminal with (exterior external)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 13:23
S54	37	\$mechanic\$4 near switch\$3 and input near output near terminal with (exterior external)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 13:26
S55	8	S54 not S53	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 13:26

S56	6	circuit near braker and terminal with exter\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 13:28
S57	22	("3081386"   "4549153"   "4616206"   "4929919"   "5224006"   "5260676"   "5293522"   "5301083"   "5691869"   "5982593"   "6014297"   "6285534"   "6392513").PN. OR ("6477022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 13:30
S58	46	("3548259"   "3852642"   "3898528"   "3999103"   "4015169"   "4020396"   "4081852"   "4208688"   "4288768"   "4641217"   "4884048"   "Re30678").PN. OR ("5260676").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 13:35
S59	3	circuit near braker and terminal with bottom	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 13:46
S60	100	circuit near braker	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 13:49

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